

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-2000)		ATTORNEY'S DOCKET NUMBER 1619.0090000/SRL/PAJ
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 C.F.R. § 1.5) To Be Assigned <b>10 / 089177</b>
INTERNATIONAL APPLICATION NO PCT/CA00/01150	INTERNATIONAL FILING DATE 28 September 2000	PRIORITY DATE CLAIMED 28 September 1999
TITLE OF INVENTION Highly Conserved Genes and Their Use to Generate Species-Specific, Genus-Specific, Family-Specific, Group-Specific and Universal Nucleic Acid Probes and Amplification Primers to Rapidly Detect and Identify Algal, Archael, Bacterial, Fungal and Parasitical Microorganisms from Clinical Specimens for Diagnosis		
APPLICANT(S) FOR DO/EO/US Michel G. BERGERON, Maurice BOISSINOT, Ann HULETSKY, Christian MÉNARD, Marc OUELLETTE, François J. PICARD, Paul H. ROY		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 372(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11. to 16. below concern other document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.              <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: Certificate Under 37 C.F.R. §3.73(b) with a copy of the executed Assignment; Power of Attorney from Assignee; and Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3)</li> </ol>		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.50) To Be Assigned <b>10/089177</b>	INTERNATIONAL APPLICATION NO. PCT/CA00/01150	ATTORNEY'S DOCKET NUMBER 1619.009000/SRL/PAJ		
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY		
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . <b>\$1040.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . <b>\$890.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . <b>\$740.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . <b>\$690.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) . . . . . <b>\$ 100.00</b>				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b>		= <b>\$ 1,040.00</b>		
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$		
Claims	Number Filed	Number Extra	Rate	
Total Claims	48 - 20 =	28	X <b>\$18.00</b>	\$ 504.00
Independent Claims	10 - 3 =	7	X <b>\$84.00</b>	\$ 588.00
Multiple dependent claim(s) (if applicable)		+ <b>\$280.00</b>	\$ 280.00	
<b>TOTAL OF ABOVE CALCULATIONS</b>		=	<b>\$ 2,412.00</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$1,206.00		
<b>SUBTOTAL</b>		=	<b>\$ 1,206.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$		
<b>TOTAL NATIONAL FEE</b>		=	<b>\$ 1,206.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property		+ \$	<b>\$ 40.00</b>	
<b>TOTAL FEES ENCLOSED</b>		=	<b>\$ 1,246.00</b>	
		<b>Amount to be refunded:</b>	\$	
		<b>charged:</b>	\$	
a. <input checked="" type="checkbox"/> A check in the amount of <u><b>\$1,246.00</b></u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0036</u> . A duplicate copy of this sheet is enclosed. <b>NOTE: Where an appropriate time limit Under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>				
SEND ALL CORRESPONDENCE TO:				
<b>CUSTOMER NUMBER 26111</b> <b>STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C.</b> 1100 New York Avenue, NW, Suite 600 Washington, D.C. 20005-3934				
 SIGNATURE <b>Peter A. Jackman</b> NAME <b>45,986</b> REGISTRATION NUMBER				